

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L13	4088	((mammogram or mammogr\$8 or breast) and ((382/128,130,131,132).ccls. or ("378"/\$).ccls.))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/10 12:41
L14	5942	((detect or detection or detecting or identif\$5 or determin\$5 or prevent\$5 or find\$4 or locat\$7 or estimat\$5 or defin\$7 or classif\$7 or segment\$7 or threshold\$5 or extract\$7 or calculat\$5 or measur\$7 or record\$7 or compute or computing or filter\$5 or filtrat\$5 or diagnos\$7 or analy\$7 or image or imaging or observ\$7 or seed\$5 or grow\$5 or snake or hough or pattern or size or edge or contour or boundar\$5 or border\$5) near5 (spiculat\$7 or spicule or stellate \$like or lesion or tumor or cancer \$7 or suspicious\$5 or stellat\$8)) and ((382/128,130,131,132).ccls. or ("378"/\$).ccls.))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/10 12:41
L15	4519	((spiculat\$7 or spicule or stellate \$like or stellat\$8 or size or stellar or stellar\$shap\$5 or steller\$like or malign\$8 or small or spiculated or millim\$7 or centimet\$5 or mask\$5 or line or direction or neural or artificial or shap\$5 or super\$impos\$8 or super\$pos\$7 or overla\$8 or segment\$7 or classif\$7 or histogr\$7 or threshold\$5 or vector\$5 or circle or radius or radii or diameter or washer or examin\$7 or sampl\$5 or phase or skew\$5 or center or centric or central or centre or center\$4 or centroid or different\$6 or svm or mark\$3 or annotat\$7 or tag\$5 or contrast or ratio or coordinat\$5 or paramet\$5 or intensit\$5 or cluster\$5 or connect\$7 or tensor or edge or boundar\$5 or border\$5 or contour or disting\$7 or discrim\$7) near5 (lesion or tumor or cancer\$7 or suspicious or non\$suspicious)) and ((382/128,130,131,132).ccls. or ("378"/\$).ccls.))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/10 12:41

L16	25575	((detect or detection or detecting or identif\$5 or determin\$5 or find \$4 or locat\$7 or estimat\$5 or defin \$7 or classif\$7 or segment\$7 or threshold\$5 or extract\$7 or calculat \$5 or measur\$7 or record\$7 or compute or computing or filter\$5 or filtrat\$5 or diagnos\$7 or analy \$7 or image or imaging or observ \$7 or seed\$5 or grow\$5 or snake or hough or pattern or size or edge or contour or boundar\$5 or border\$5 or connectiv\$5 or cluster \$5) near5 (region or interest or roi or area or target\$5 or breast)) and ((382/128,130,131,132).ccls. or ("378"/\$).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/10 12:41
L17	36559	(skew\$7 or line or ((quad\$9 or four or fourth) near2 (filter\$5 or filtrat\$5 or weigh\$5 or scal\$5 or normaliz\$8 or scal\$5)) or (phase near3 (angle or informat\$5 or data or data\$set)) or lesion or tumor or suspicious or (artificial\$4 nera2 (neural or network)) or svm or vector\$5 or matrix or mask\$5 or ((saml\$5 or image or imaging) near3 point) or segment\$8 or radius or radii or diameter\$5 or histogr\$8 or stellat\$8 or spiculat\$7 or spicule or stellate\$like or contrast or centre or center or centroid or central or malign\$8 or grid\$5 or intensit\$5 or tensor) and ((382/128,130,131,132).ccls. or ("378"/\$).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/10 12:41
L18	18110	((detect or detection or detecting or identif\$5 or determin\$5 or find \$4 or locat\$7 or estimat\$5 or defin \$7 or classif\$7 or segment\$7 or threshold\$5 or extract\$7 or calculat \$5 or measur\$7 or record\$7 or compute or computing or filter\$5 or filtrat\$5 or diagnos\$7 or analy \$7 or observ\$7 or seed\$5 or grow \$5 or snake or hough or pattern or size) near5 (transit\$5 or contrast or intensit\$5 or edge or contour or boundar\$5 or border\$5)) and ((382/128,130,131,132).ccls. or ("378"/\$).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/10 12:41
L19	4058	L13 and (L14 or L15 or L16 or L17 or L18)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/10 12:41
L20	3831	L19 and (L14 or L15 or L16 or L18)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/10 12:41

L21	1048	L20 and (((quad\$9 or four or fourth) near2 (filter\$5 or filtrat\$5 or weigh\$5 or scal\$5 or normaliz\$8 or scal\$5)) or (phase near3 (angle or informat\$5 or data or data\$set)) or ((quadrature or quad) near3 (filter\$5 or filtrat\$7 or convolv\$5 or covolut\$7)) or quadrature\$filter\$5 or quad\$filter\$5 or quadrature\$filtration or quad\$filtration or phase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/10 12:41
L22	2783	20 not 21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/10 12:51
L23	2558	((((gabor or log\$gabor or answer) near2 (filter\$5 or filtrat\$5 or weigh\$5 or scal\$5 or normaliz\$8 or scal\$5)) or (phase near3 (amplit\$7 or odd or even or spatial\$5 or angle or informat\$5 or data or data\$set)) or ((quadrature or quad or gabor or log\$gabor) near3 (filter\$5 or filtrat\$7 or convolv\$5 or covolut\$7)) or quadrature\$filter\$5 or quad\$filter\$5 or quadrature\$filtration or quad\$filtration or (odd near7 even)) and ((382/128,130,131,132).ocls. or ("378"/\$).ocls.))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/10 12:56
L24	7335	((detect or detection or detecting or identifi\$5 or determin\$5 or prevent\$5 or find\$4 or locat\$7 or estimat\$5 or defin\$7 or classif\$7 or segment\$7 or threshold\$5 or extract\$7 or calculat\$5 or measur\$7 or record\$7 or compute or computing or filter\$5 or filtrat\$5 or diagnos\$7 or analy\$7 or image or imaging or observ\$7 or seed\$5 or grow\$5 or snake or hough or pattern or size or edge or contour or boundar\$5 or border\$5 or determin\$5 or verif\$8) near5 (benign or malign\$8 or abnormal\$5 or calcif\$8 or micro\$calcif\$7 or spiculat\$7 or spicule or stellate\$like or lesion or tumor or cancer\$7 or suspicious\$5 or stellat\$8)) and ((382/128,130,131,132).ocls. or ("378"/\$).ocls.))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/10 12:57
L25	1798	22 and (23 or 24 or gabor or lesion or tumor or malign\$8 or benign or wave\$let)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/10 13:00
S1	4088	(mammogram or mammogr\$8 or breast) and ((382/128,130,131,132).ocls. or ("378"/\$).ocls.))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/09 12:32

S2	5942	((detect or detection or detecting or identif\$5 or determin\$5 or prevent\$5 or find\$4 or locat\$7 or estimat\$5 or defin\$7 or classif\$7 or segment\$7 or threshold\$5 or extract\$7 or calculat\$5 or measur\$7 or record\$7 or compute or computing or filter\$5 or filtrat\$5 or diagnos\$7 or analy\$7 or image or imaging or observ\$7 or seed\$5 or grow\$5 or snake or hough or pattern or size or edge or contour or boundar\$5 or border\$5) near5 (spiculat\$7 or spicule or stellate \$like or lesion or tumor or cancer \$7 or suspicious\$5 or stellat\$8)) and ((382/128,130,131,132).ccls. or ("378"/\$).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/09 12:37
S3	4519	((spiculat\$7 or spicule or stellate \$like or stellat\$8 or size or stellar or stellar\$shap\$5 or steller\$like or malign\$8 or small or spiculated or millim\$7 or centimet\$5 or mask\$5 or line or direction or neural or artificial or shap\$5 or super\$impos\$8 or super\$pos\$7 or overla\$8 or segment\$7 or classif\$7 or histogr\$7 or threshold\$5 or vector\$5 or circle or radius or radii or diameter or washer or examin\$7 or sampl\$5 or phase or skew\$5 or center or centric or central or centre or center\$4 or centroid or different\$6 or svm or mark\$3 or annotat\$7 or tag\$5 or contrast or ratio or coordinat\$5 or paramet\$5 or intensit\$5 or cluster\$5 or connect\$7 or tensor or edge or boundar\$5 or border\$5 or contour or disting\$7 or discrim\$7) near5 (lesion or tumor or cancer\$7 or suspicious or non\$suspicious)) and ((382/128,130,131,132).ccls. or ("378"/\$).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/09 12:44
S4	25575	((detect or detection or detecting or identif\$5 or determin\$5 or find\$4 or locat\$7 or estimat\$5 or defin\$7 or classif\$7 or segment\$7 or threshold\$5 or extract\$7 or calculat\$5 or measur\$7 or record\$7 or compute or computing or filter\$5 or filtrat\$5 or diagnos\$7 or analy\$7 or image or imaging or observ\$7 or seed\$5 or grow\$5 or snake or hough or pattern or size or edge or contour or boundar\$5 or border\$5 or connectiv\$5 or cluster\$5) near5 (region or interest or roi or area or target\$5 or breast)) and	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/09 12:46

		((382/128,130,131,132).ocls. or ("378"/\$).ocls.)				
S5	36559	(skew\$7 or line or ((quad\$9 or four or fourth) near2 (filter\$5 or filtrat\$5 or weigh\$5 or scal\$5 or normaliz\$8 or scal\$5)) or (phase near3 (angle or informat\$5 or data or data\$set)) or lesion or tumor or suspicious or (artificial\$4 nera2 (neural or network)) or svm or vector\$5 or matrix or mask\$5 or ((sampl\$5 or image or imaging) near3 point) or segment\$8 or radius or radii or diameter\$5 or histogr\$8 or stellat\$8 or spiculat\$7 or spicule or stellate\$like or contrast or centre or center or centroid or central or malign\$8 or grid\$5 or intensit\$5 or tensor) and ((382/128,130,131,132).ocls. or ("378"/\$).ocls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/09 12:51
S6	18110	((detect or detection or detecting or identif\$5 or determin\$5 or find \$4 or locat\$7 or estimat\$5 or defin \$7 or classif\$7 or segment\$7 or threshold\$5 or extract\$7 or calculat \$5 or measur\$7 or record\$7 or compute or computing or filter\$5 or filtrat\$5 or diagnos\$7 or analy \$7 or observ\$7 or seed\$5 or grow \$5 or snake or hough or pattern or size) near5 (transit\$5 or contrast or intensit\$5 or edge or contour or boundar\$5 or borders\$5)) and ((382/128,130,131,132).ocls. or ("378"/\$).ocls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/09 12:52
S7	4058	S1 and (S2 or S3 or S4 or S5 or S6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/09 12:53
S8	3831	S7 and (S2 or S3 or S4 or S6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/09 12:53
S9	1048	S8 and (((quad\$9 or four or fourth) near2 (filter\$5 or filtrat\$5 or weigh\$5 or scal\$5 or normaliz \$8 or scal\$5)) or (phase near3 (angle or informat\$5 or data or data\$set)) or ((quadrature or quad) near3 (filter\$5 or filtrat\$7 or convolv\$5 or covolut\$7)) or quadrature\$filter\$5 or quad\$filter \$5 or quadrature\$filtration or quad \$filtration or phase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/09 12:56

S10	8	(US-20080212864-\$ or US-20030062414-\$ or US-20010043729-\$).did. or (US-5661820-\$ or US-6263092-\$ or US-5633948-\$ or US-5633958-\$).did. or (WO-2005078635-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2011/08/09 12:56
S11	1048	\$9 and (((quad\$9 or four or fourth) near2 (filter\$5 or filtrat\$5 or weigh\$5 or scal\$5 or normaliz\$8 or scal\$5)) or (phase near3 (angle or informat\$5 or data or data\$set)) or ((quadrature or quad) near3 (filter\$5 or filtrat\$7 or convolv\$5 or covolut\$7)) or quadrature\$filter\$5 or quad\$filter\$5 or quadrature\$filtration or ((line or linear or skew\$5 or render\$5 or phase or filter\$5 or filtrat\$7 or different\$7 or discrimin\$5 or distinguis\$7) with (edge or boundar\$5 or border\$5 or contour or centre or central\$5 or center\$5 or centroid)) or quad\$filtration or phase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/09 13:23
S12	1048	\$11 and (((quad\$9 or four or fourth) near2 (filter\$5 or filtrat\$5 or weigh\$5 or scal\$5 or normaliz\$8 or scal\$5)) or (phase near3 (angle or informat\$5 or data or data\$set)) or ((quadrature or quad) near3 (filter\$5 or filtrat\$7 or convolv\$5 or covolut\$7)) or quadrature\$filter\$5 or quad\$filter\$5 or quadrature\$filtration or orient\$7 or cluster\$5 or snake or seed or grow\$5 or connectiv\$7 or filter\$5 or classif\$7 or discrim\$7 or distinguis\$5 or segment\$7 or threshold\$5 or edge or boundar\$5 or contour or border\$5 or filtrat\$7 or quad\$filtration or phase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/09 13:31
S13	1048	\$12 and (((quad\$9 or four or fourth) near2 (filter\$5 or filtrat\$5 or weigh\$5 or scal\$5 or normaliz\$8 or scal\$5)) or (phase near3 (angle or informat\$5 or data or data\$set)) or ((quadrature or quad) near3 (filter\$5 or filtrat\$7 or convolv\$5 or covolut\$7)) or quadrature\$filter\$5 or quad\$filter\$5 or quadrature\$filtration or filtrat\$7 or quad\$filtration or phase or linear\$5 or weigh\$5 or scal\$7 or (real with imagin\$7) or ((dark or bright or image or detect or detection or detecting or detector) near2 (edge or boundar\$5 or contour or border or line)) or spatial\$5 or direction or vector or	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/09 13:43

		(magnit\$8)				
S14	27	(US-4636069-\$ or US-5079698-\$ or US-5260871-\$ or US-5331550-\$ or US-5452367-\$ or US-5579360-\$ or US-5592571-\$ or US-5598481-\$ or US-5609152-\$ or US-5633948-\$ or US-5657362-\$ or US-5661820-\$ or US-5666434-\$ or US-5673332-\$ or US-5768333-\$ or US-5768406-\$ or US-5799100-\$ or US-5825936-\$ or US-5830141-\$ or US-5838815-\$ or US-5854851-\$ or US-5857030-\$ or US-5872859-\$ or US-5930327-\$ or US-5970164-\$ or US-5982917-\$).did. or (US-5987094-\$).did.	USPAT	OR	ON	2011/08/09 14:12
S15	10	(US-6026174-\$ or US-6067372-\$ or US-6081612-\$ or US-6125194-\$ or US-6137898-\$ or US-6246782-\$ or US-6278793-\$ or US-6418238-\$ or US-6421454-\$ or US-6434261-\$).did.	USPAT	OR	ON	2011/08/09 20:17

EAST Search History (Interference)

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8/10/2011 1:03:24 PM**H:\EAST\Workspaces\10597928.wsp**